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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/821,803-Conf. #9052
				Filing Date	April 8, 2004
				First Named Inventor	Bjorn-Oliver Eversmann
				Art Unit	2878
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	20195/0201131-US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
OG	AA**	US-5,602,467-B1	02-11-1997	Krauss et al.	
OG	AB**	US-4,701,253-B1	10-20-1987	Ligtenberg et al.	
OG	AC**	US-5,309,085-B1	05-03-1994	Sohn	

** Pursuant to the Notice issued by the United States Patent and Trademark Office dated July 11, 2003 waiving the requirements of 37 C.F.R. § 1.88(a)(2)(i), a copy/copies of the United States Patent on PTO/SB08 is/are not being submitted.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		
OG	BA	DE-43 20 881-A1	09-01-1994	Roth Forschung GmbH & Co Autom	
OG	BB	DE-39 26 657-A1	11-29-1990	Samsung Electronics Co. Ltd. (KR)	
OG	BC	WO-01/75462-A1	10-11-2001	Infineon Technologies AG	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
OG	CA	Thomas, C.A., et al., "A Miniature Microelectrode Array to Monitor the Bioelectric Activity of Cultured Cells", Experimental Cell Research, 1972, Vol. 74, pp. 61-66.			
OG	CB	Berdondini, L., et al., "High-Density Microelectrode Arrays for Electrophysiological Activity Imaging of Neuronal Networks", ICECS 2001, pp. 1239-1242.			
OG	CC	Enz, Christian C., et al., "Circuit Techniques for Reducing the Effects of Op-Amp Imperfections: Autozeroing, Correlated Double Sampling, and Chopper Stabilization", Proceedings of the IEEE, November 1996, Vol. 84, No. 11, pp. 1584-1614.			
OG	CD	Gross, Guenter W., et al., "The use of neuronal networks on multielectrode arrays as biosensors", Biosensors & Bioelectronics, 1995, Vol. 10, pp. 553-567.			
OG	CE	Baumann, W.H., et al., "Microelectronic sensor system for microphysiological application on living cells", Sensors and Actuators B, 1999, Vol. 55, pp. 77-89.			
OG	CF	Krause, M., et al., "Extended gate electrode assays for extracellular signal recordings", Sensors and Actuators B, 2000, Vol. 70, pp. 101-107.			

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Examiner Signature	<i>OG</i>	Date Considered	12/23/04
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